

FIG. 1

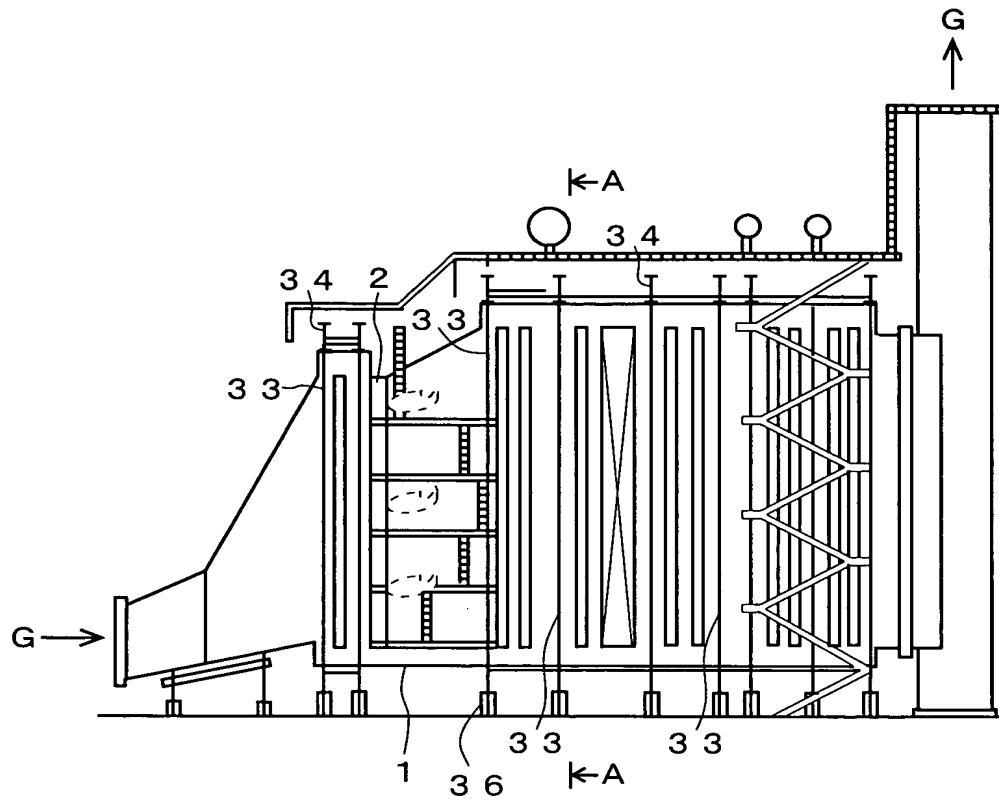


FIG. 2

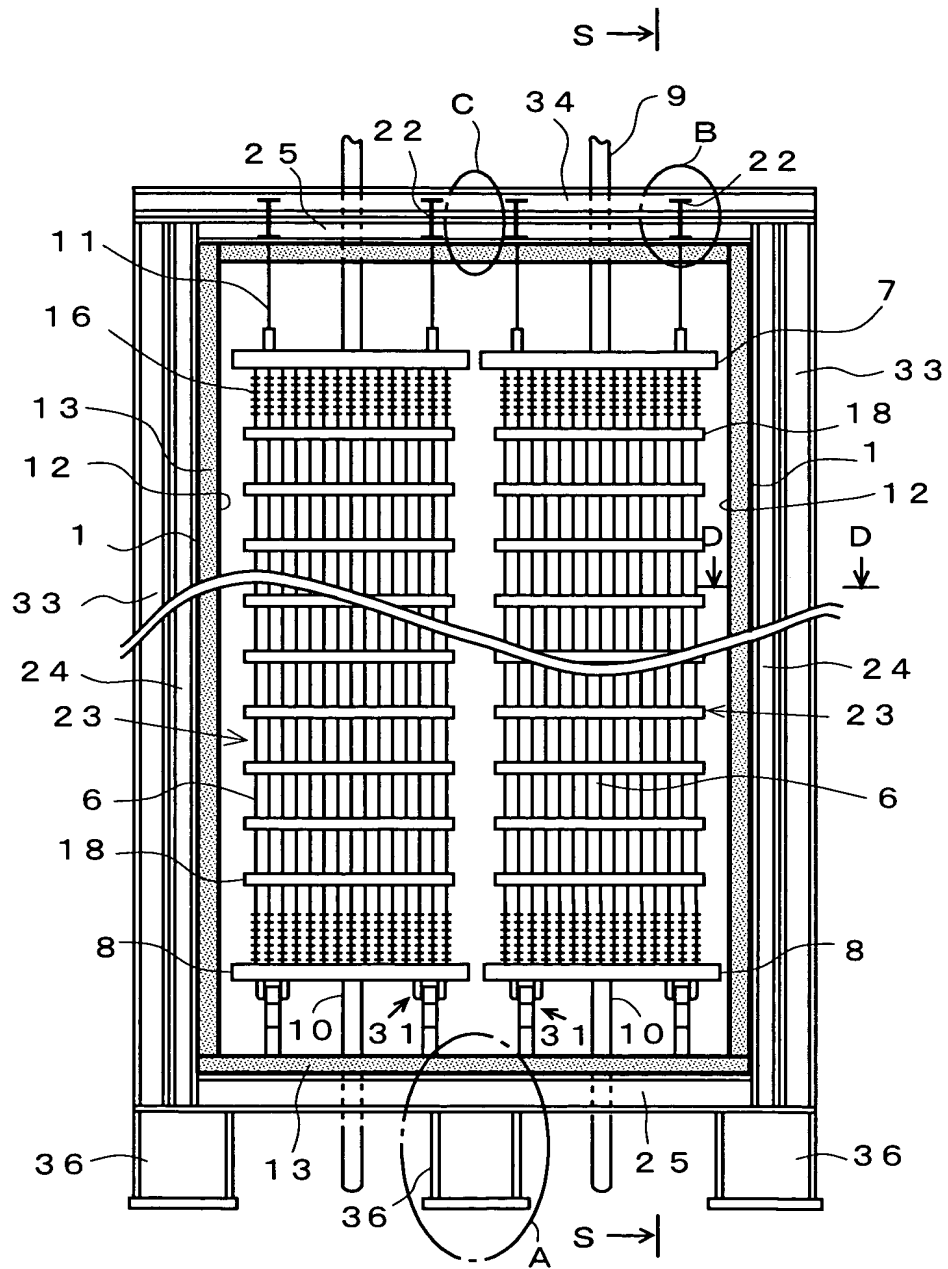
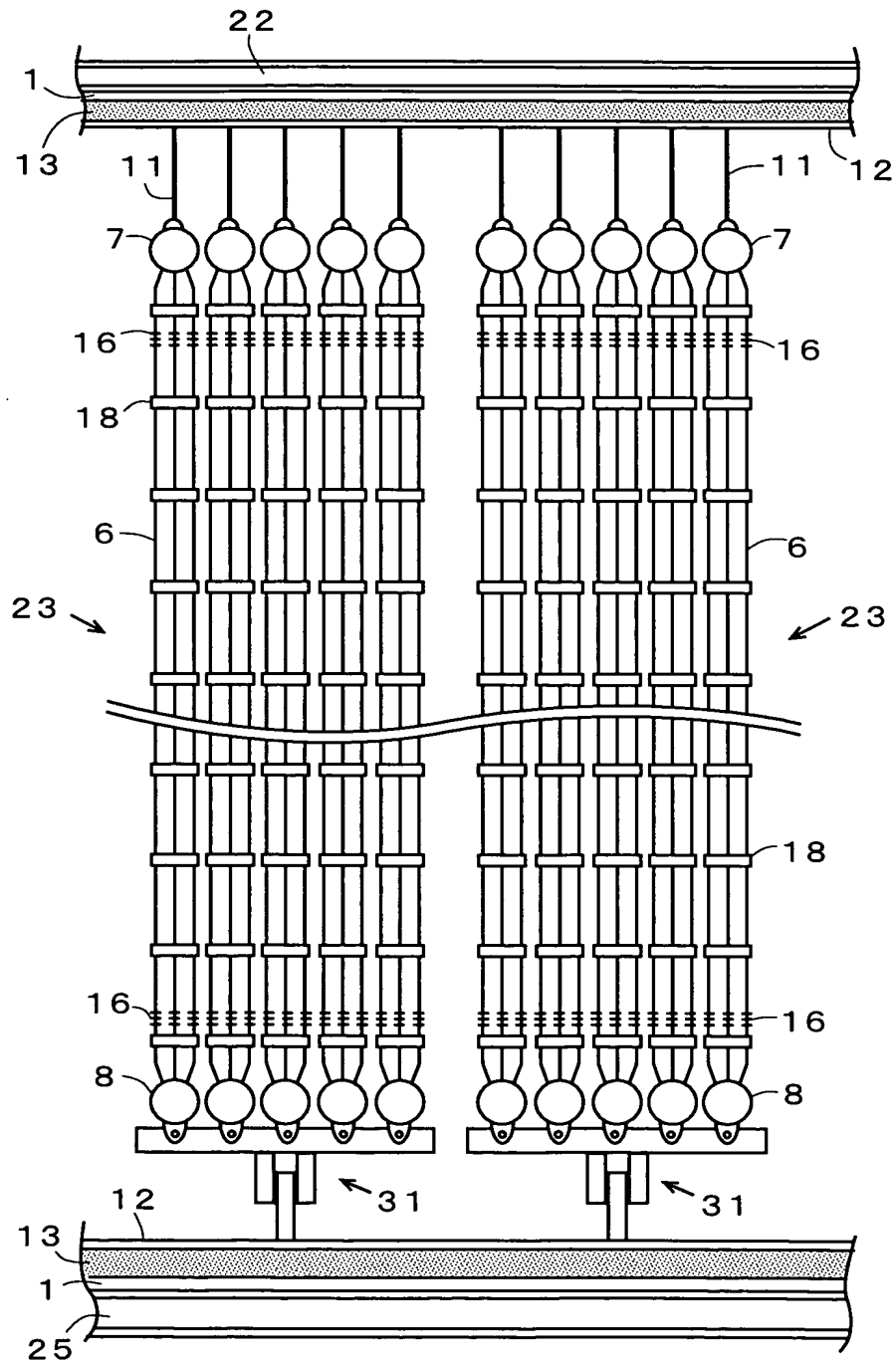
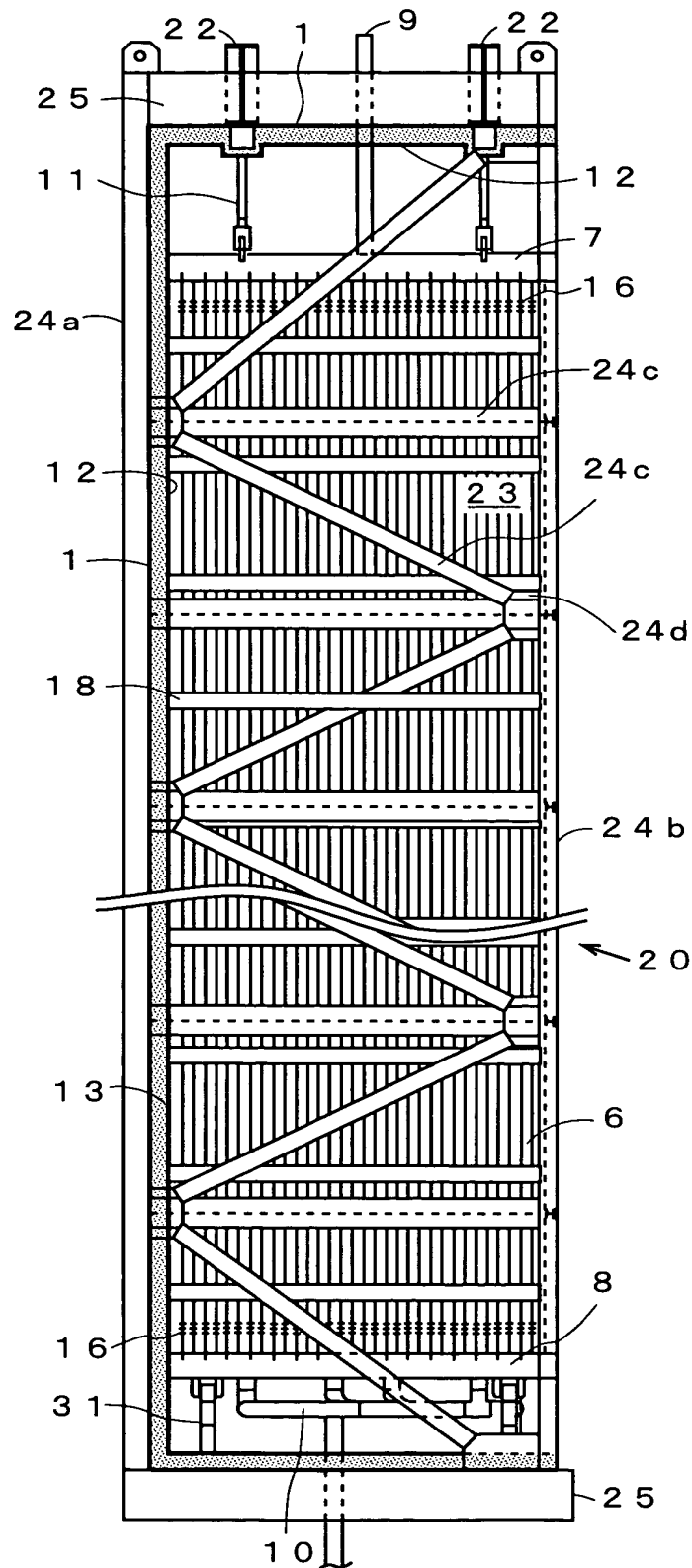


FIG. 3

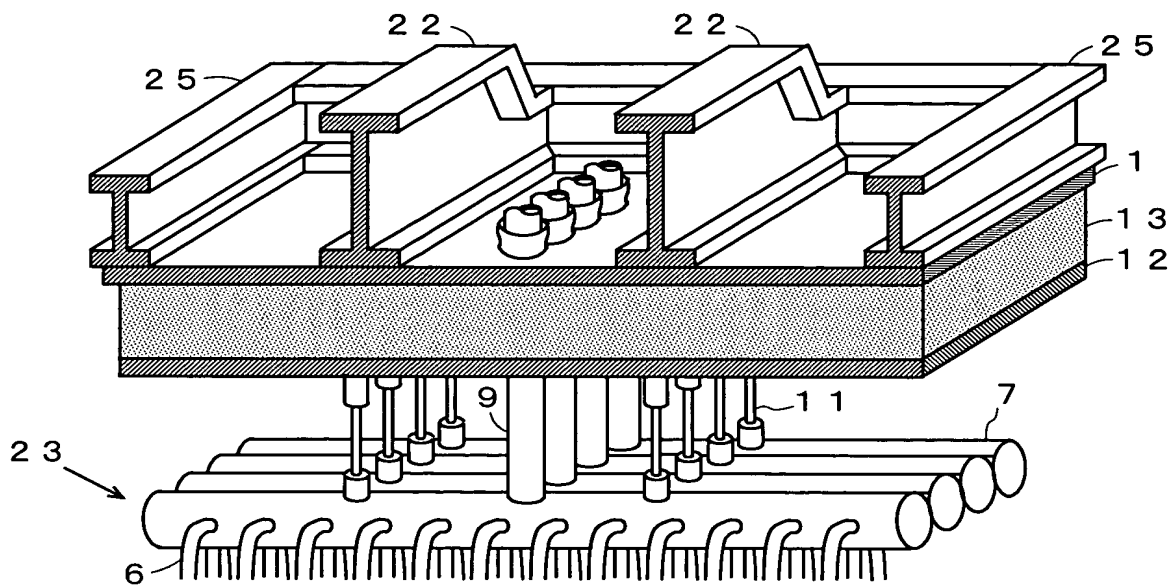


F I G. 4



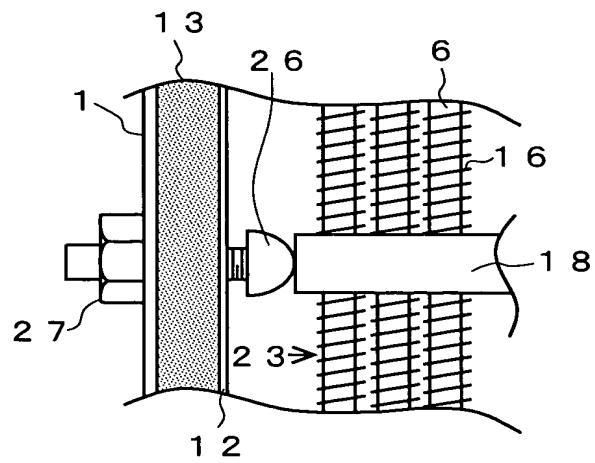
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F I G. 5

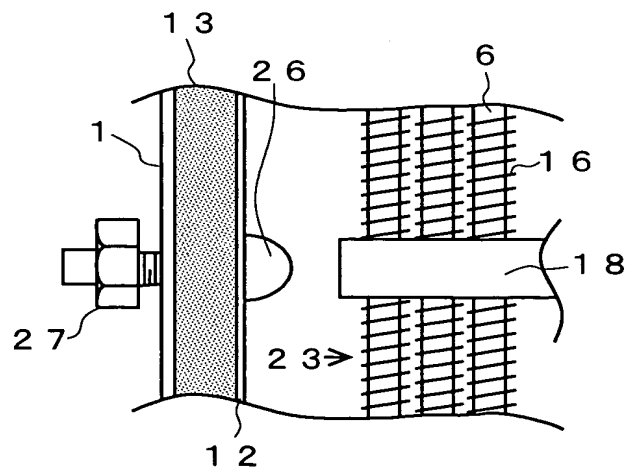


6 / 3 0

F I G. 6

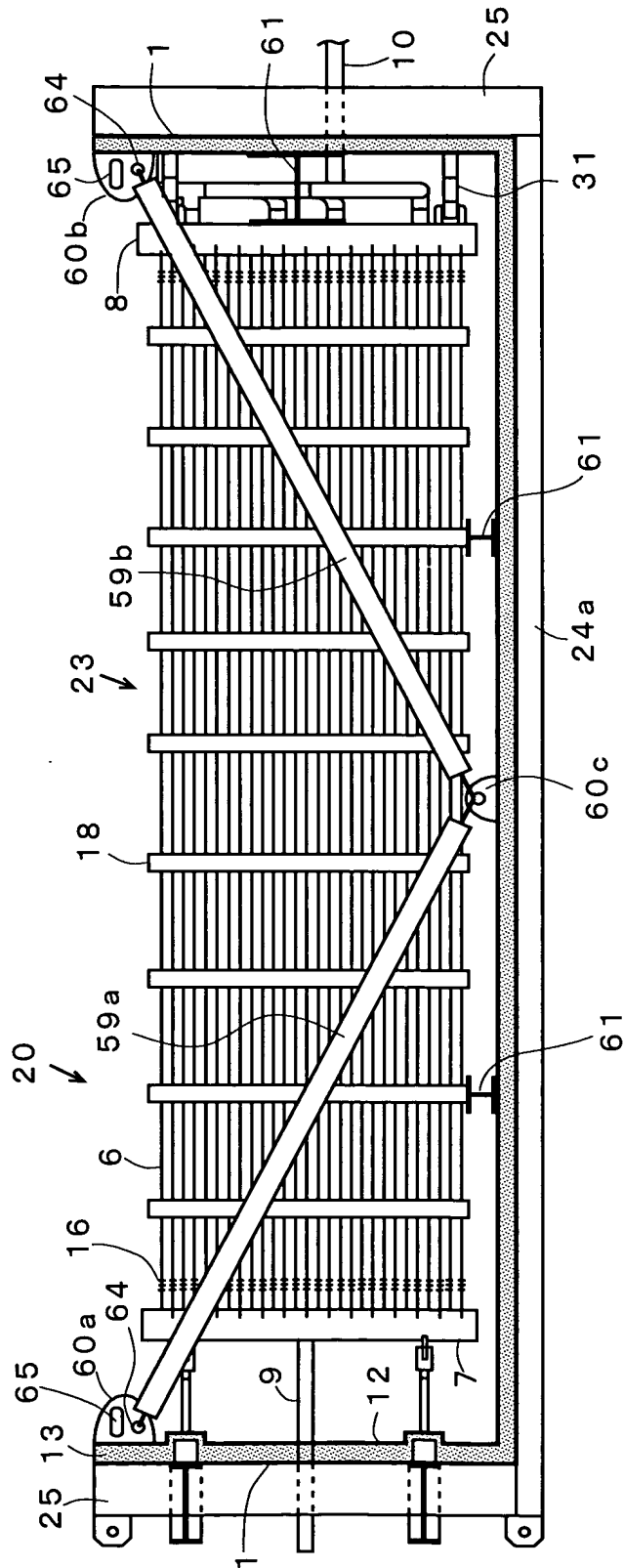


( a )



( b )

FIG. 7



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F I G. 8

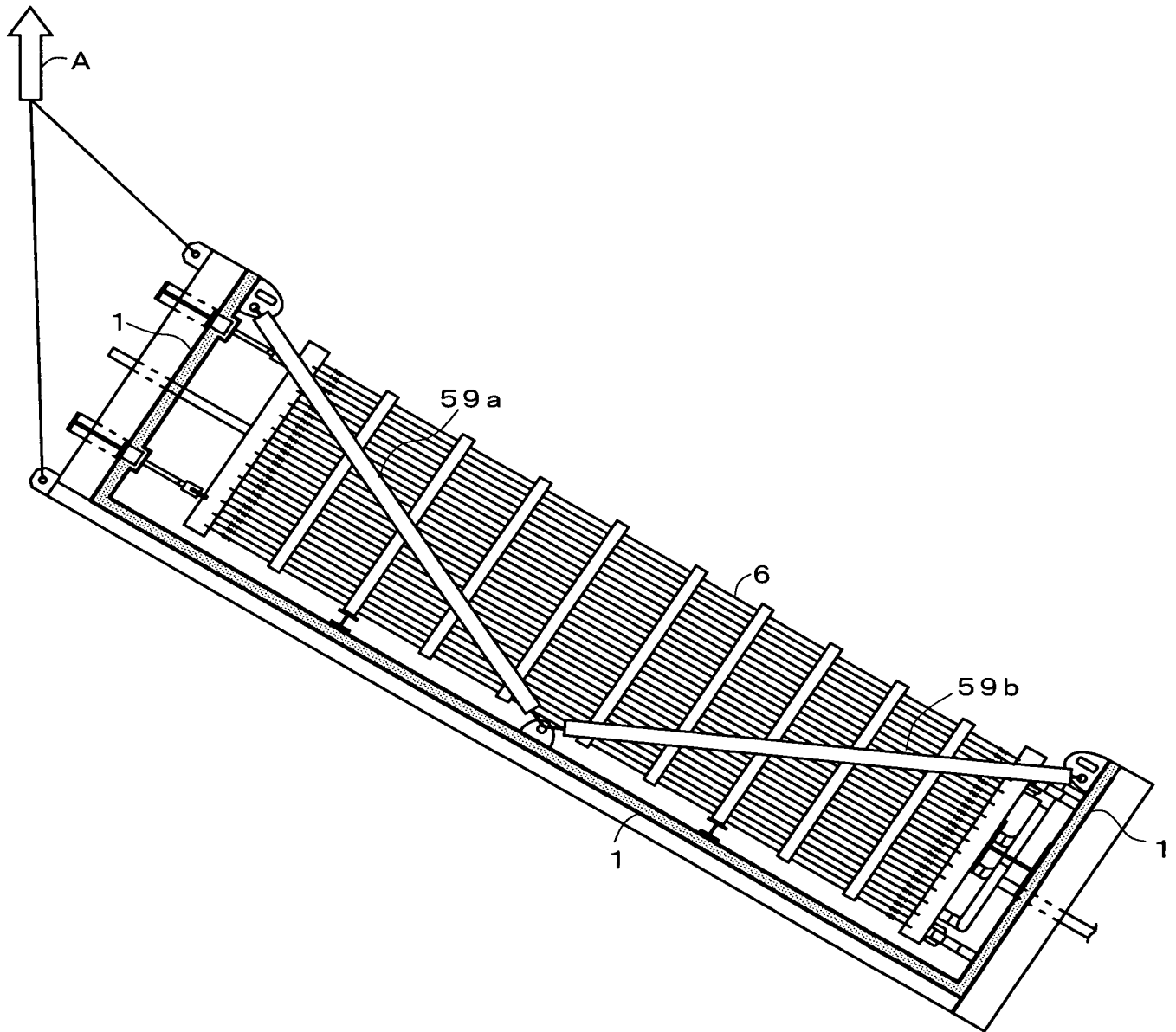




FIG. 9

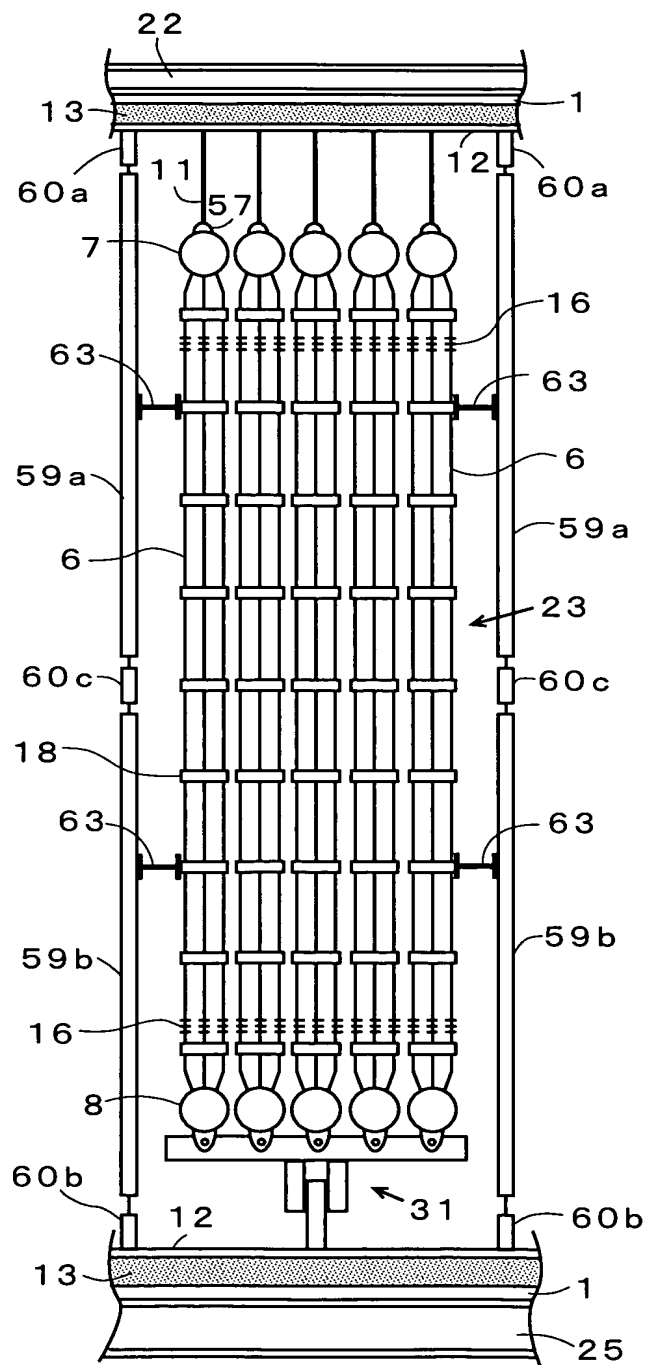
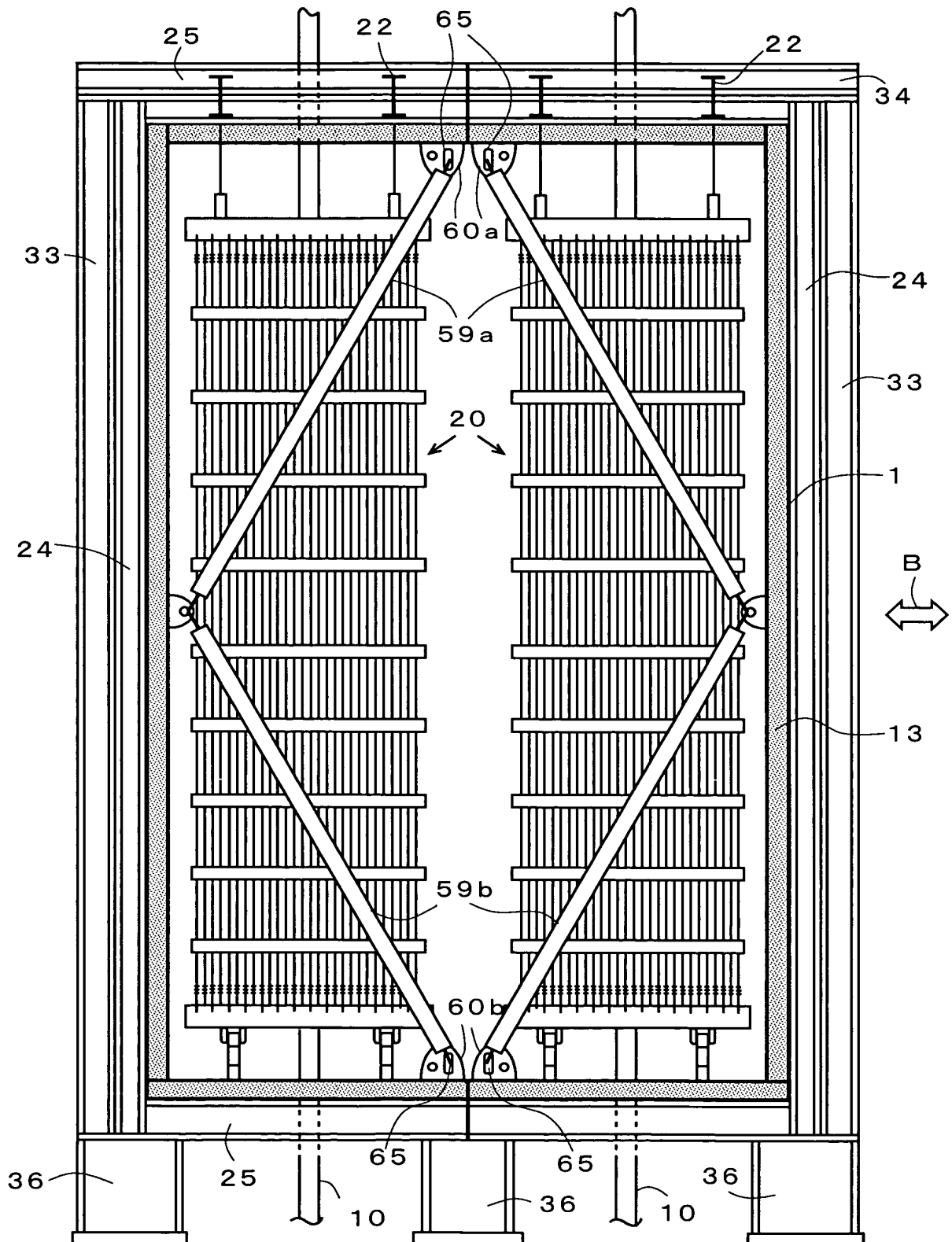


FIG. 10



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FIG. 11

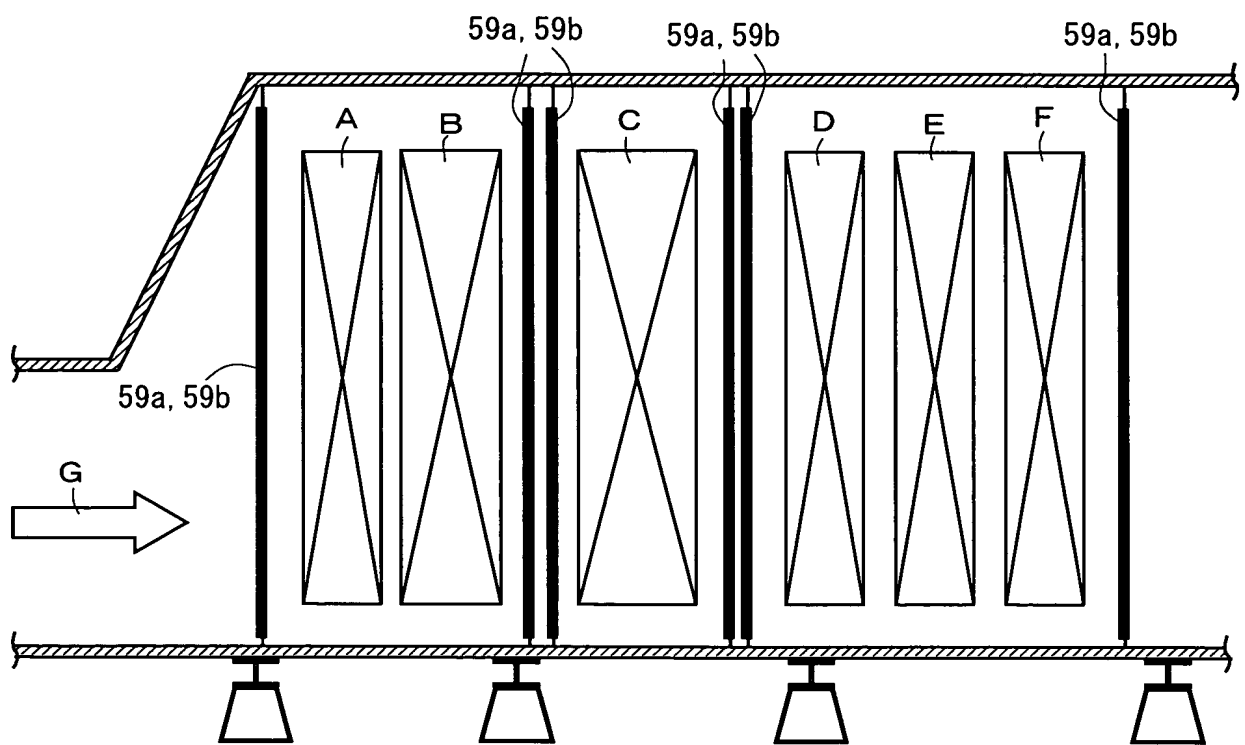


FIG. 12

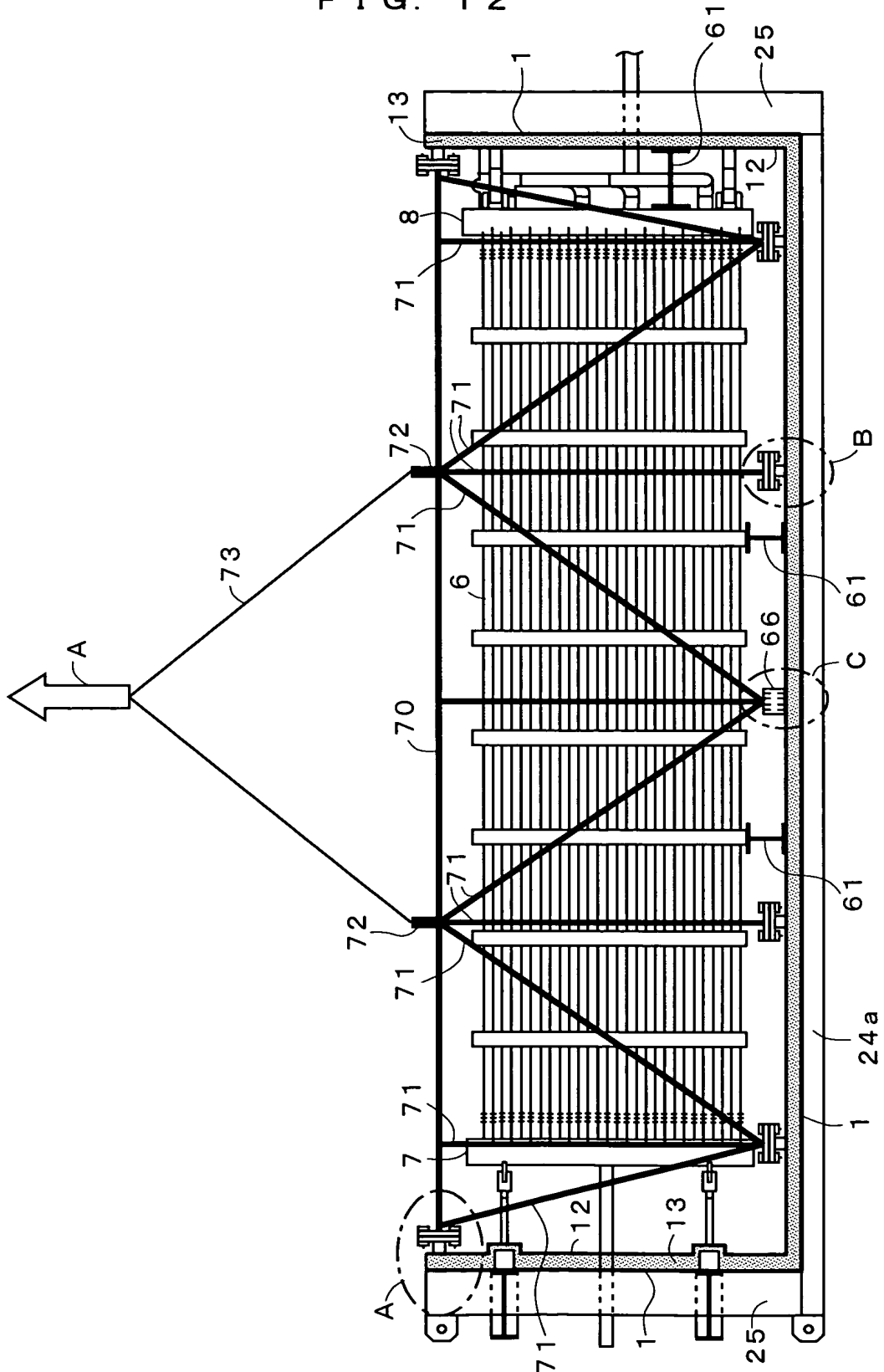


FIG. 13

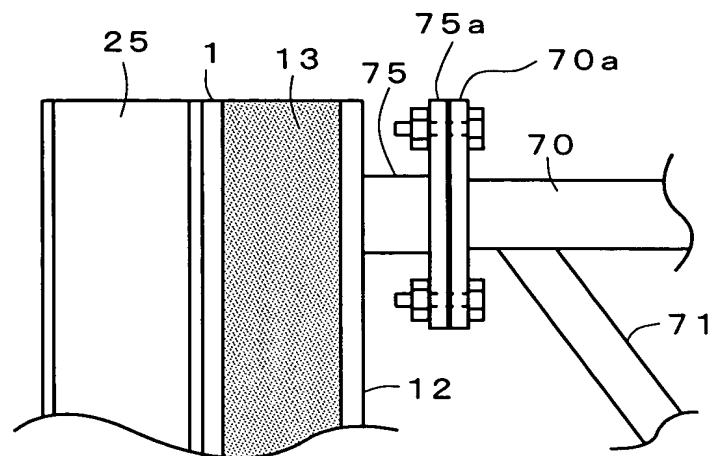
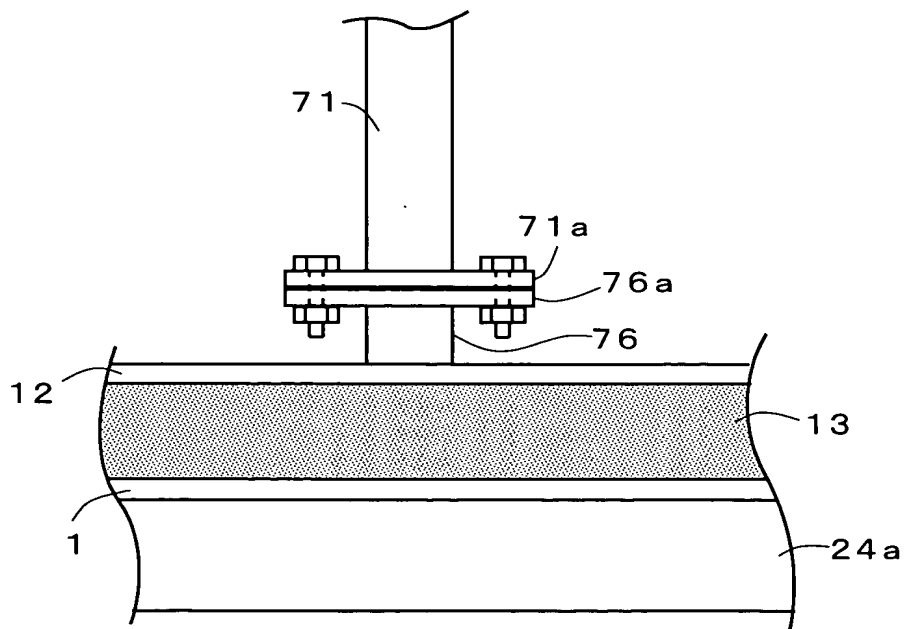
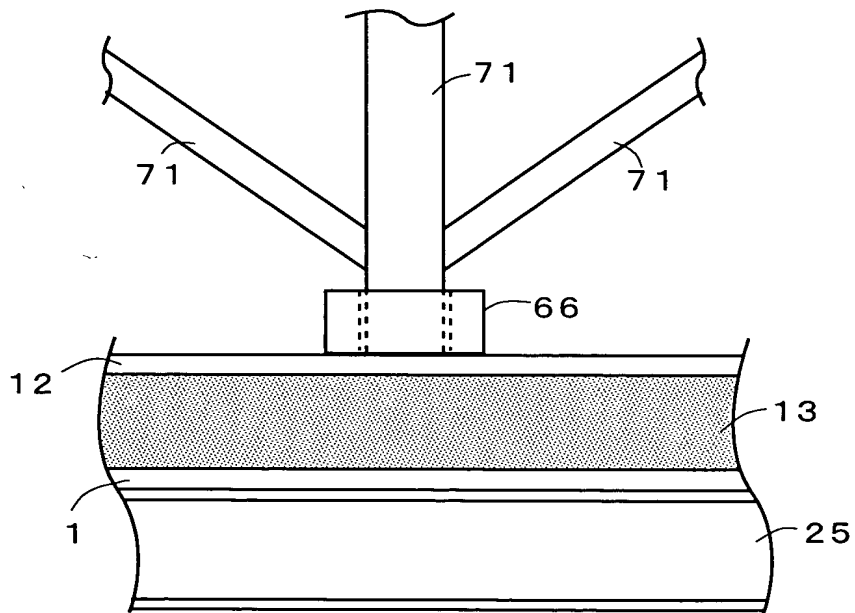


FIG. 14



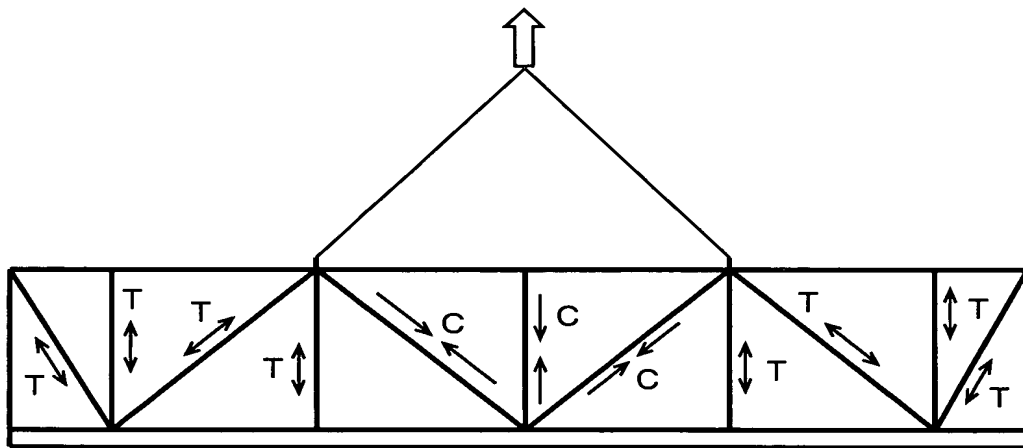
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FIG. 15



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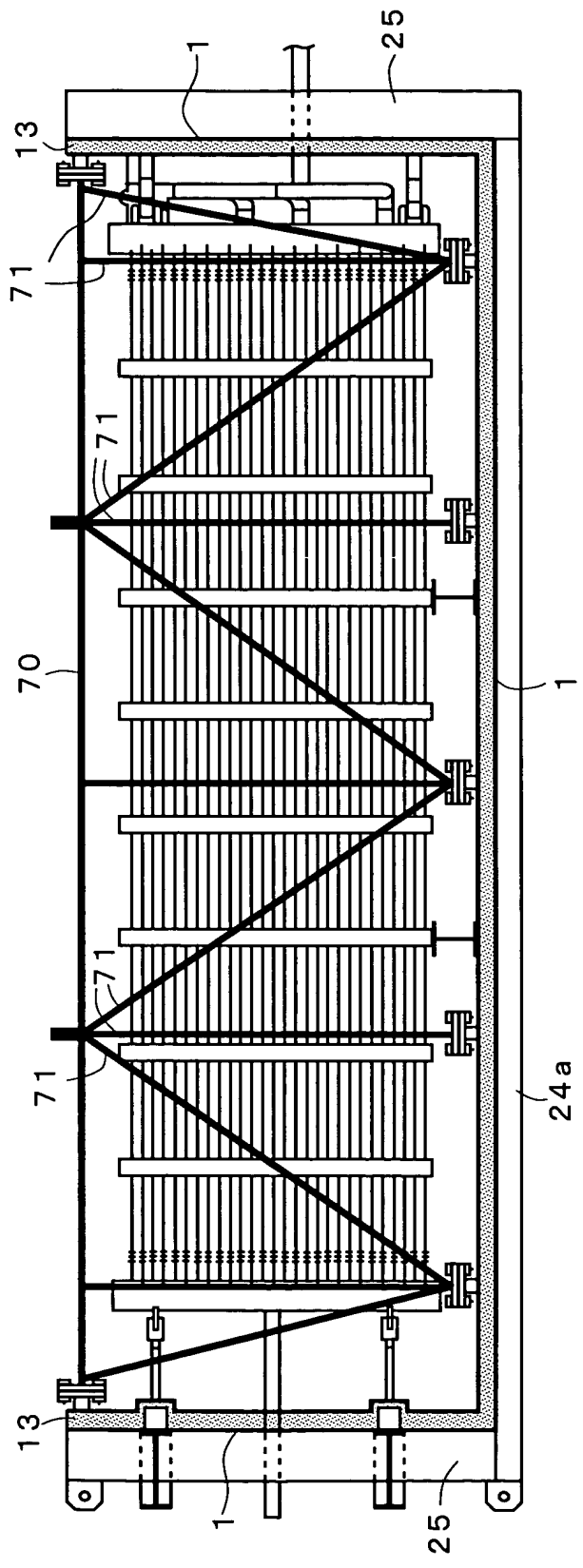
FIG. 16



↔ T : tensile load

→← C : compressive load

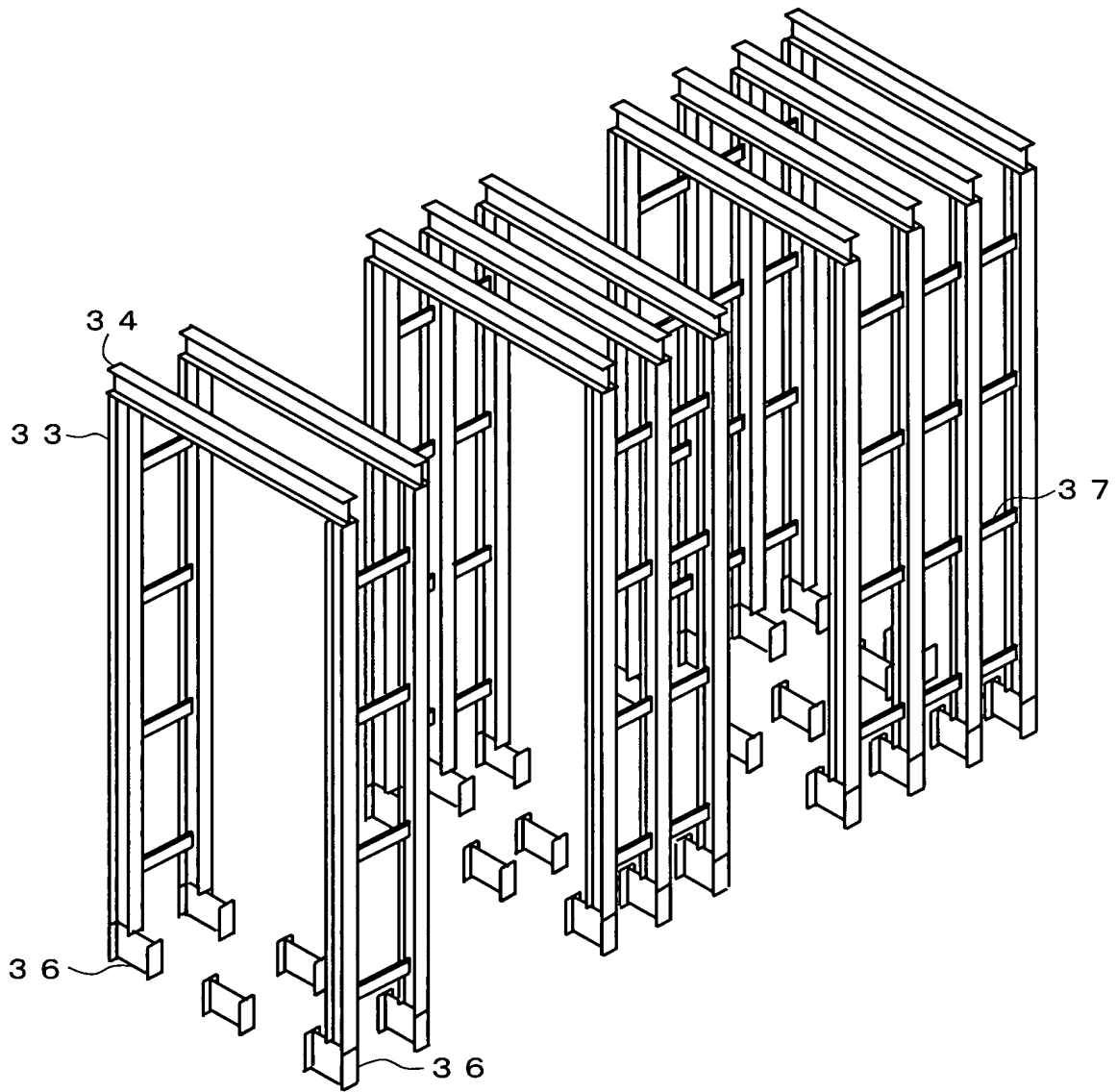
FIG. 17





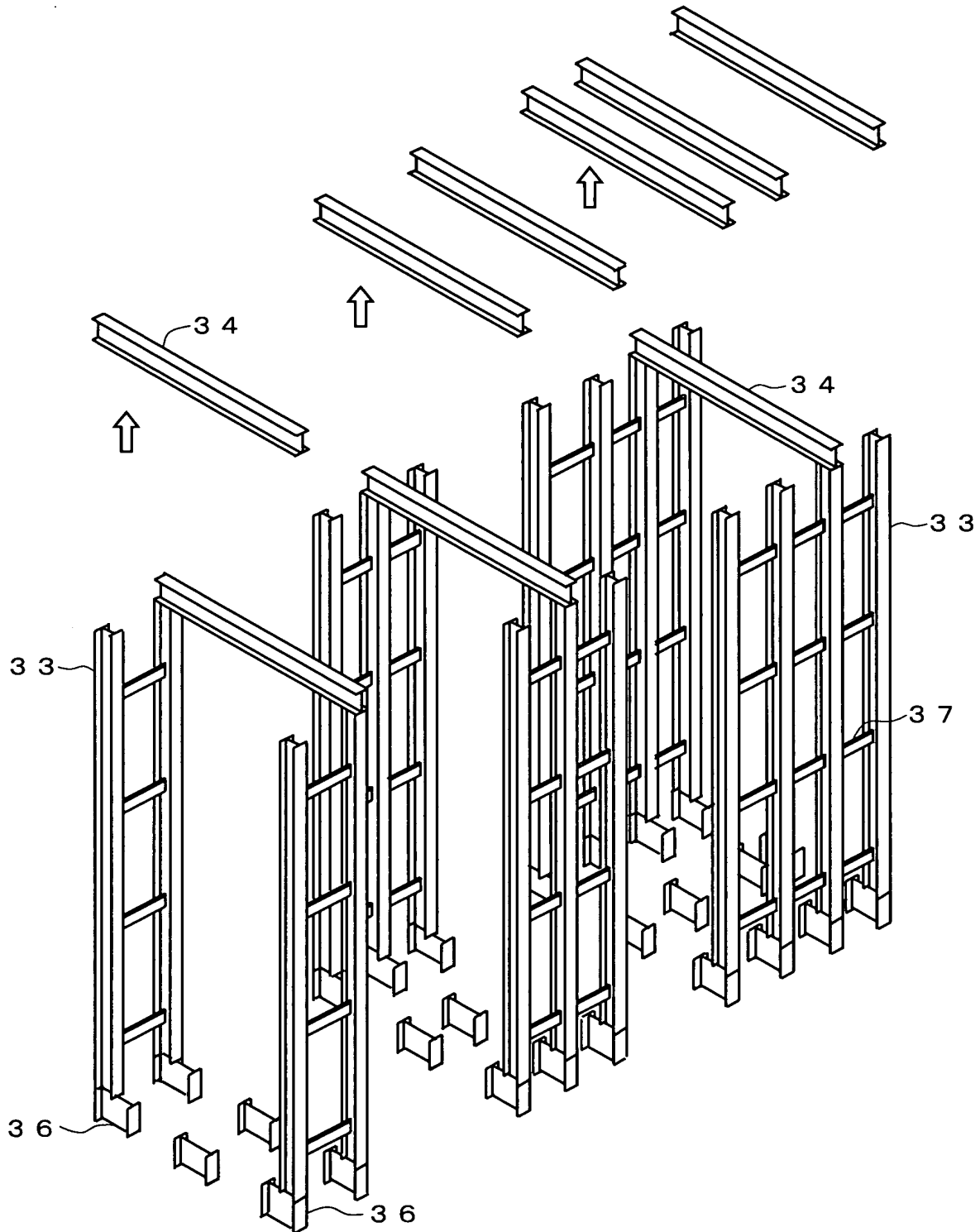
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FIG. 18



10 21 31

FIG. 19



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FIG. 20

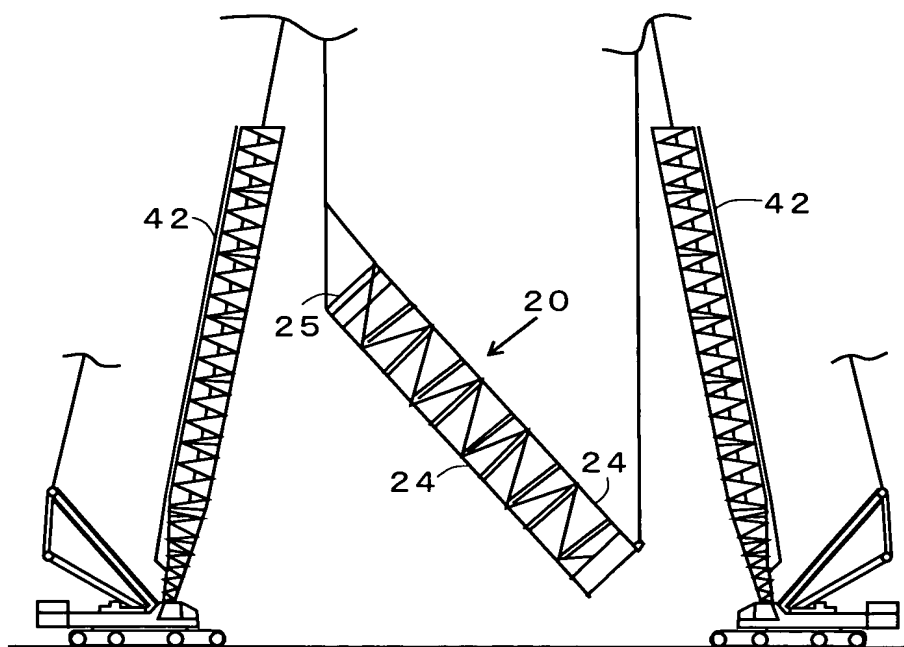


FIG. 21

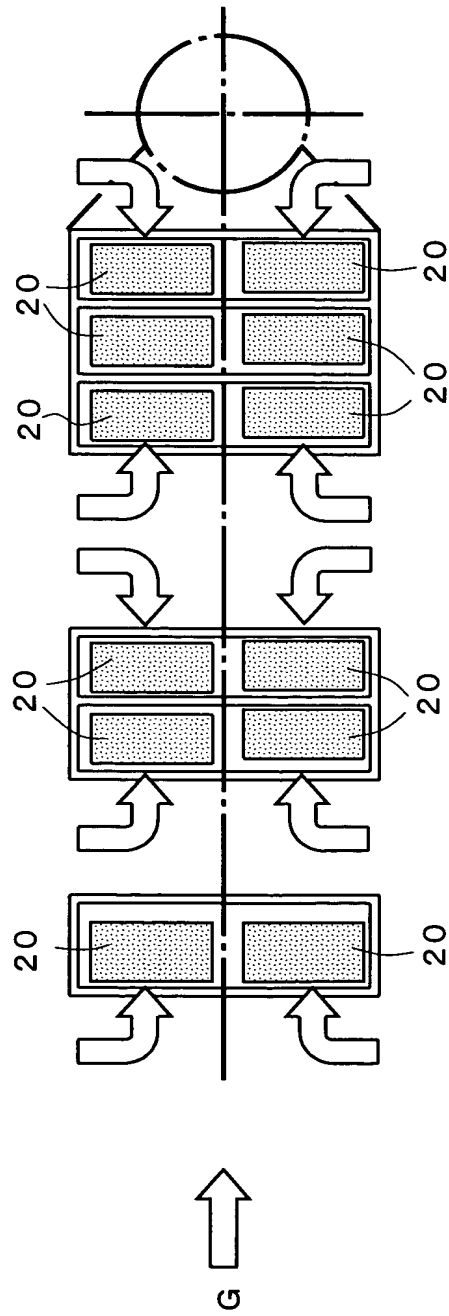
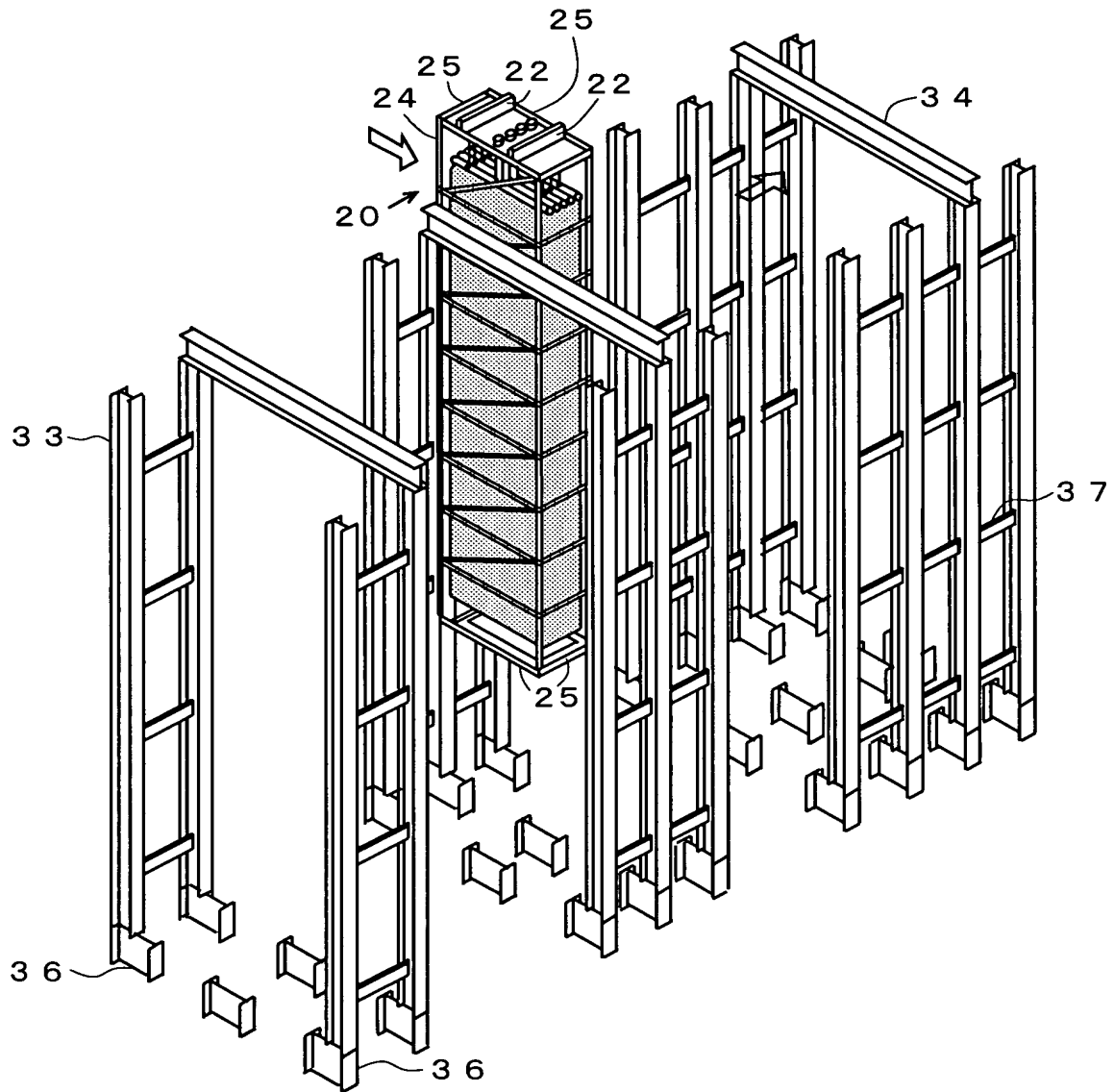
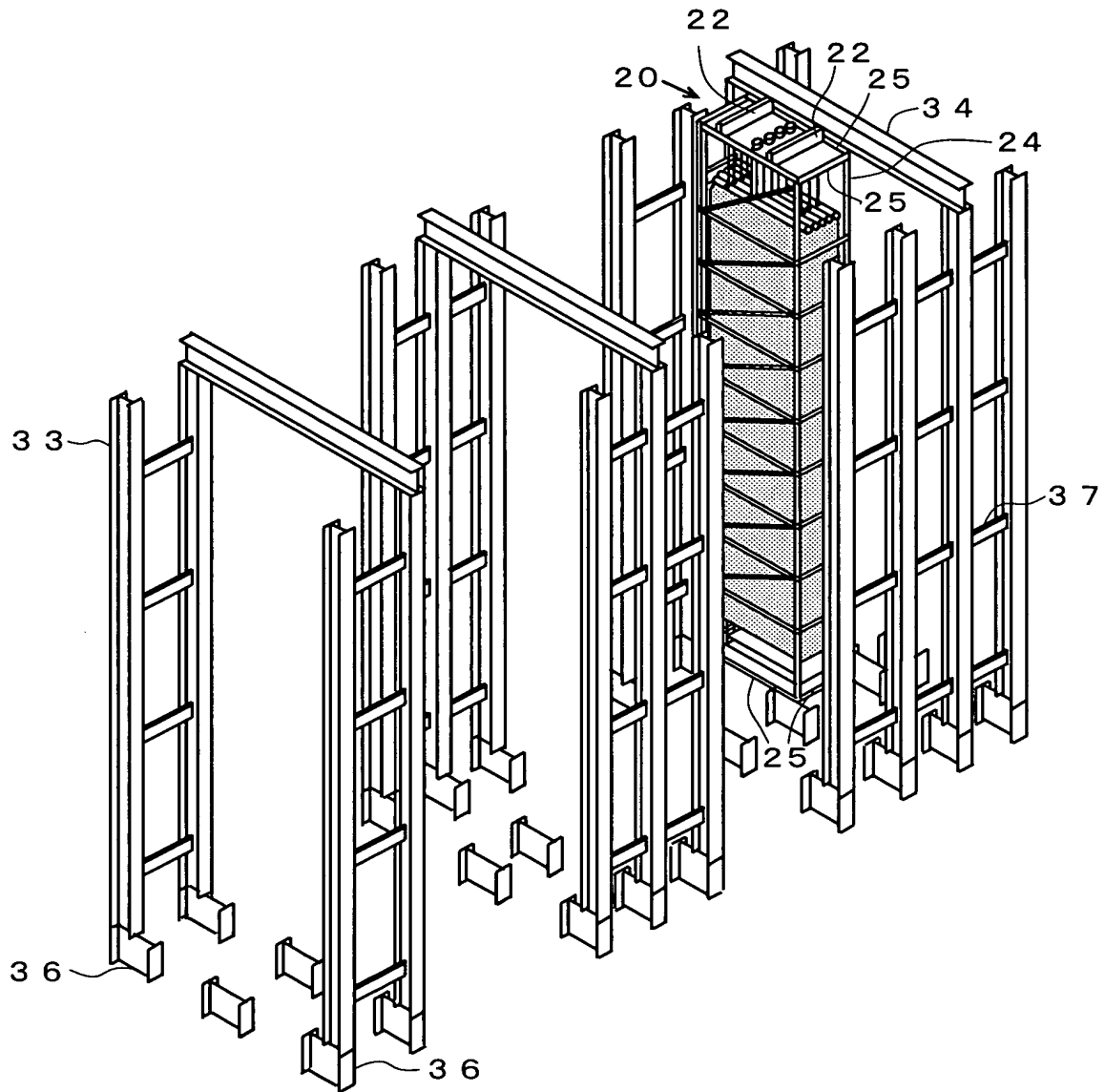


FIG. 22



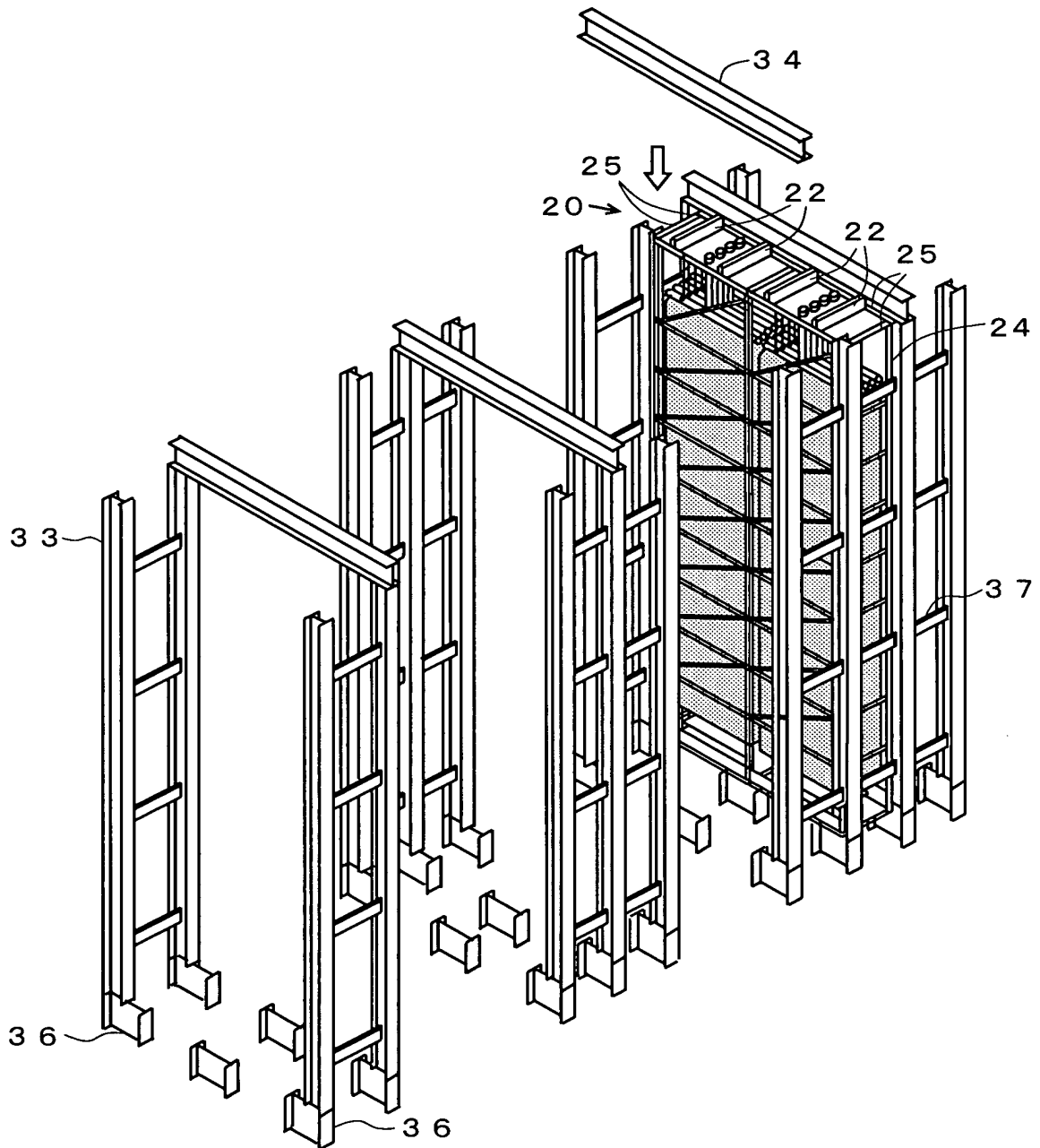
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FIG. 23



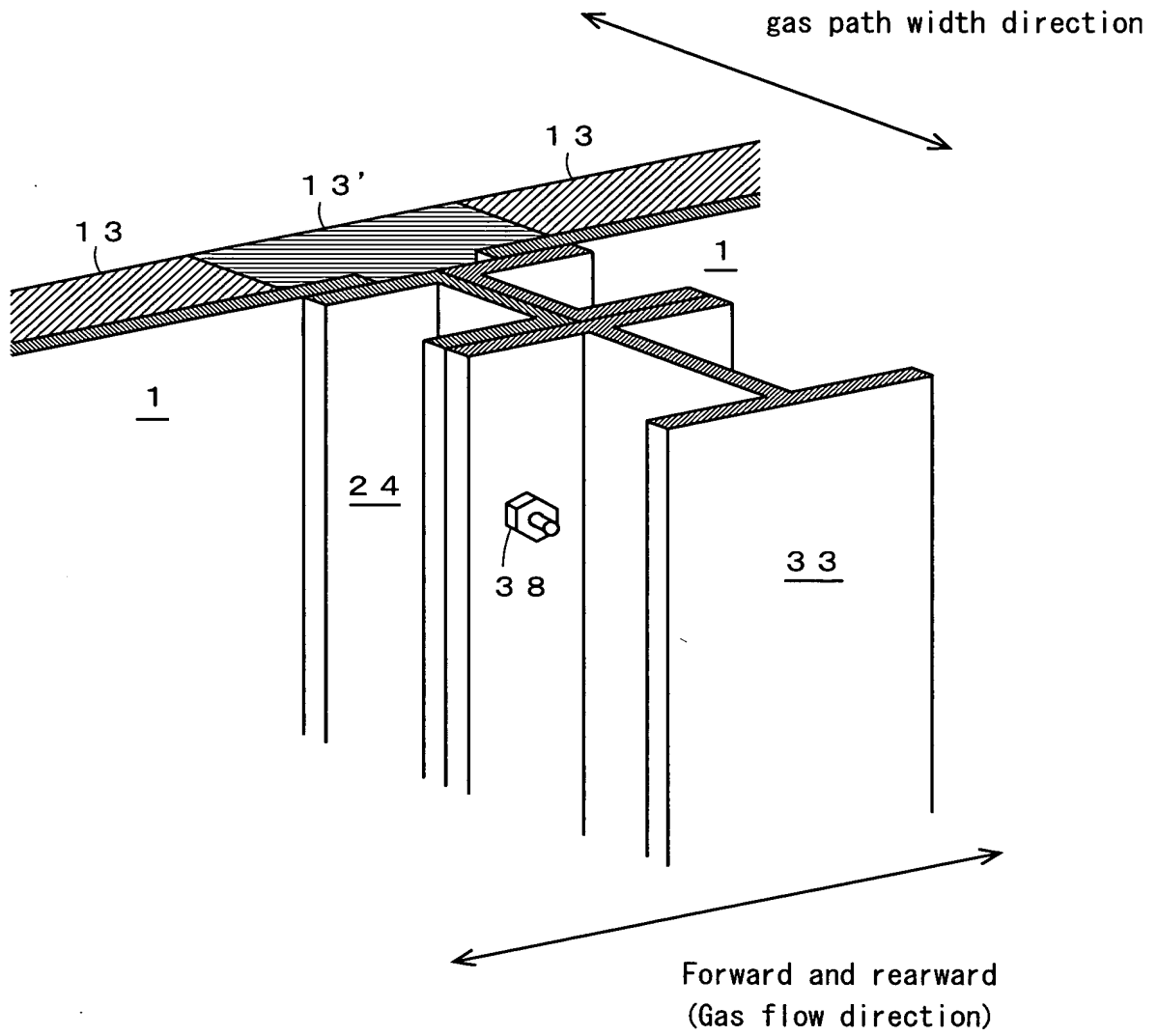
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FIG. 24



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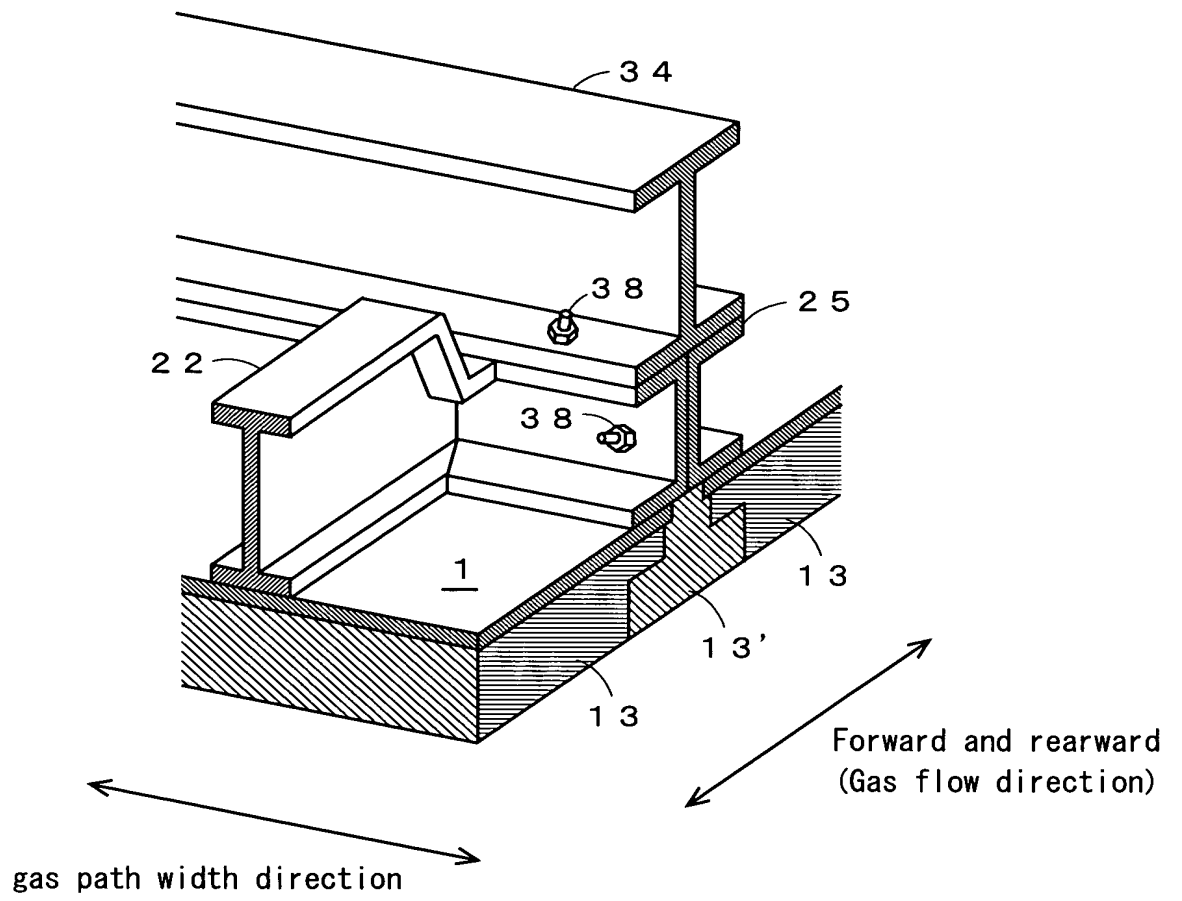
FIG. 25





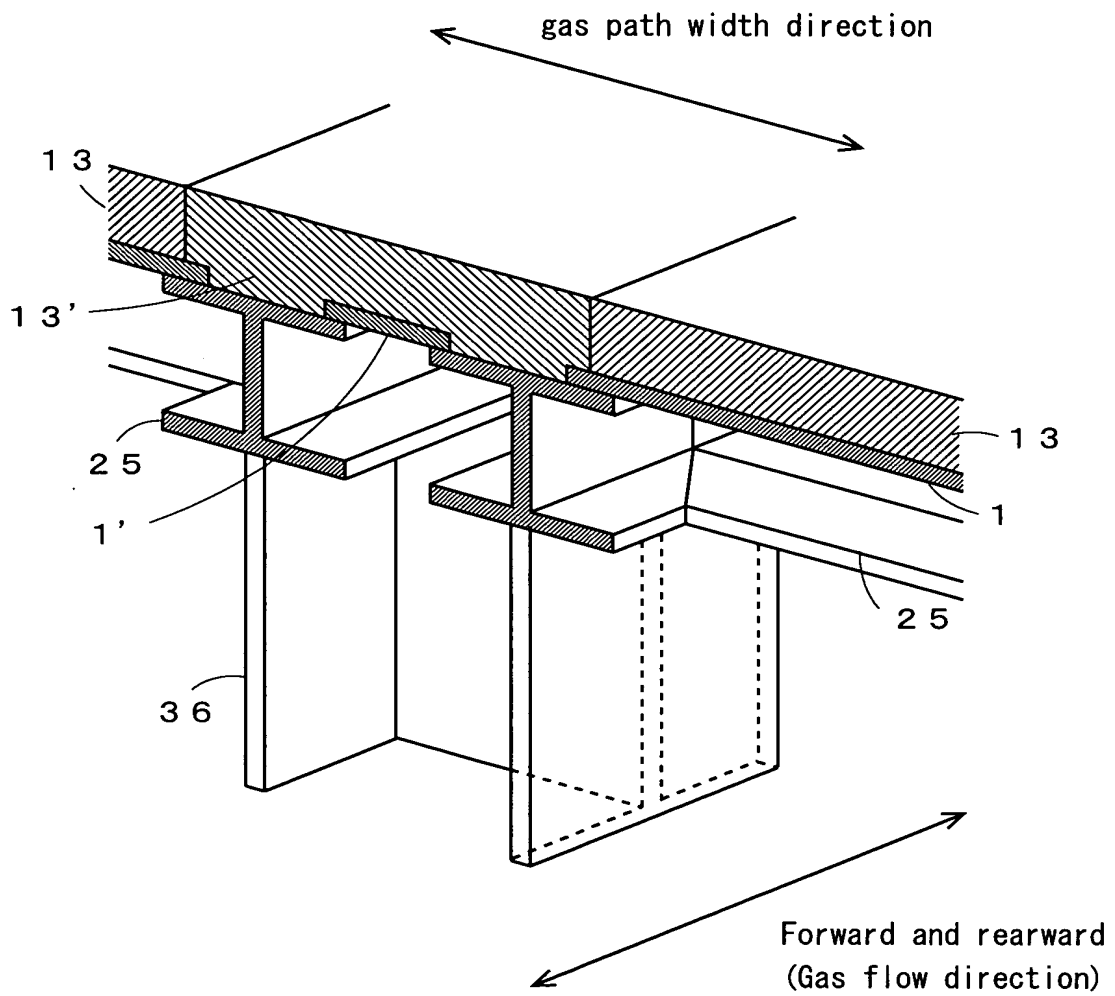
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FIG. 26



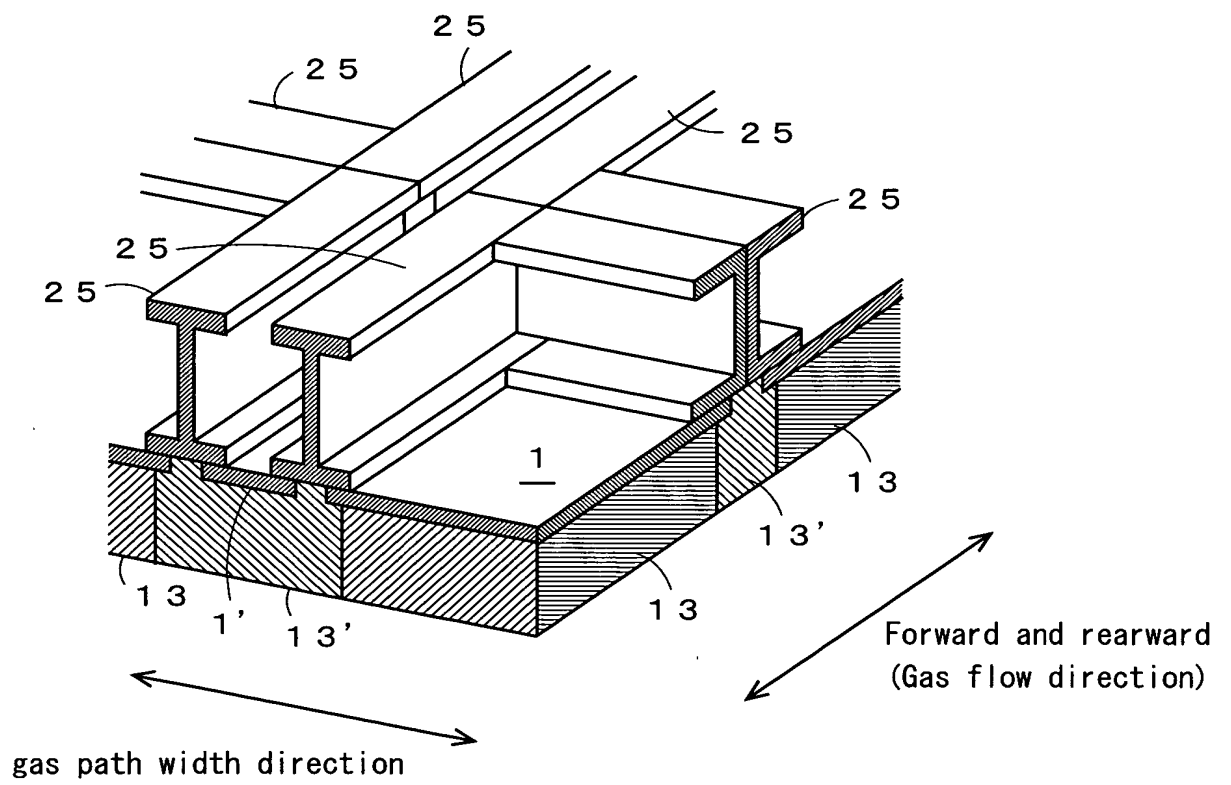
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FIG. 27



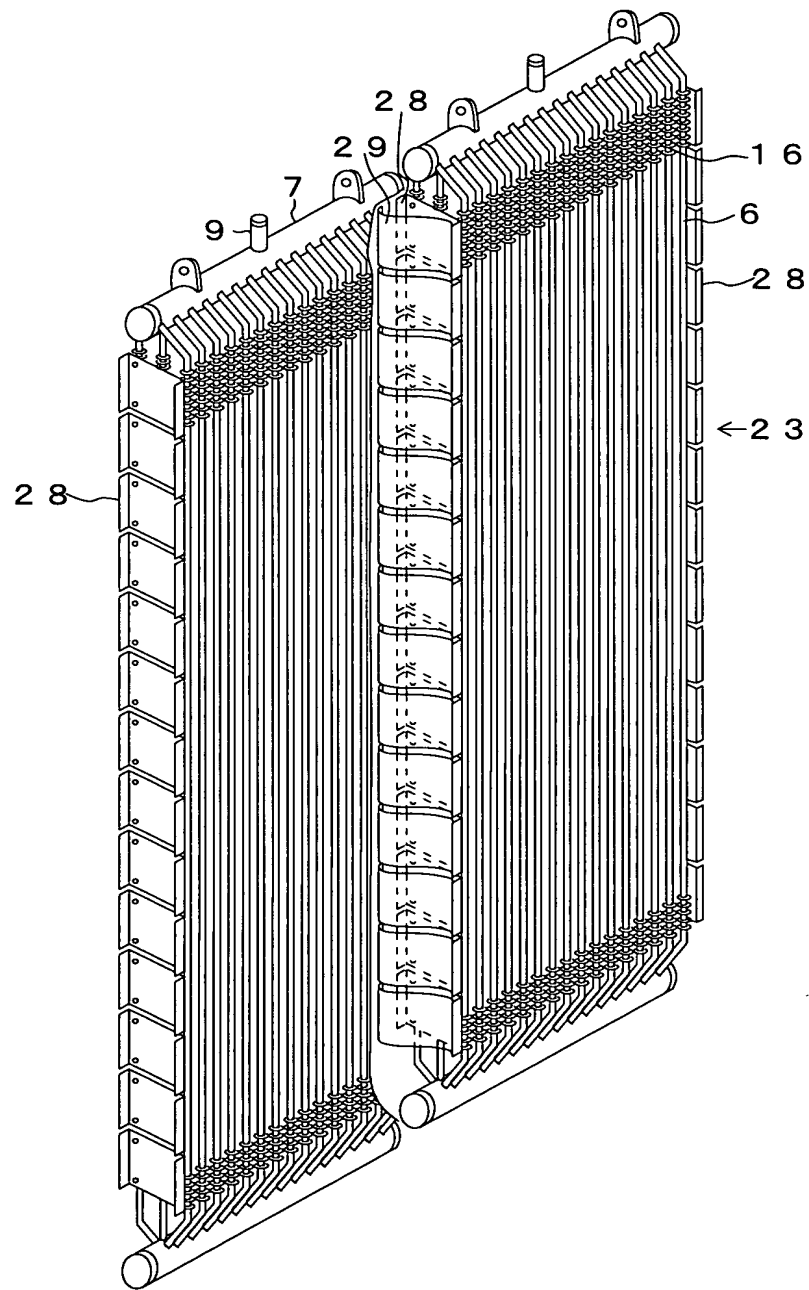
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FIG. 28



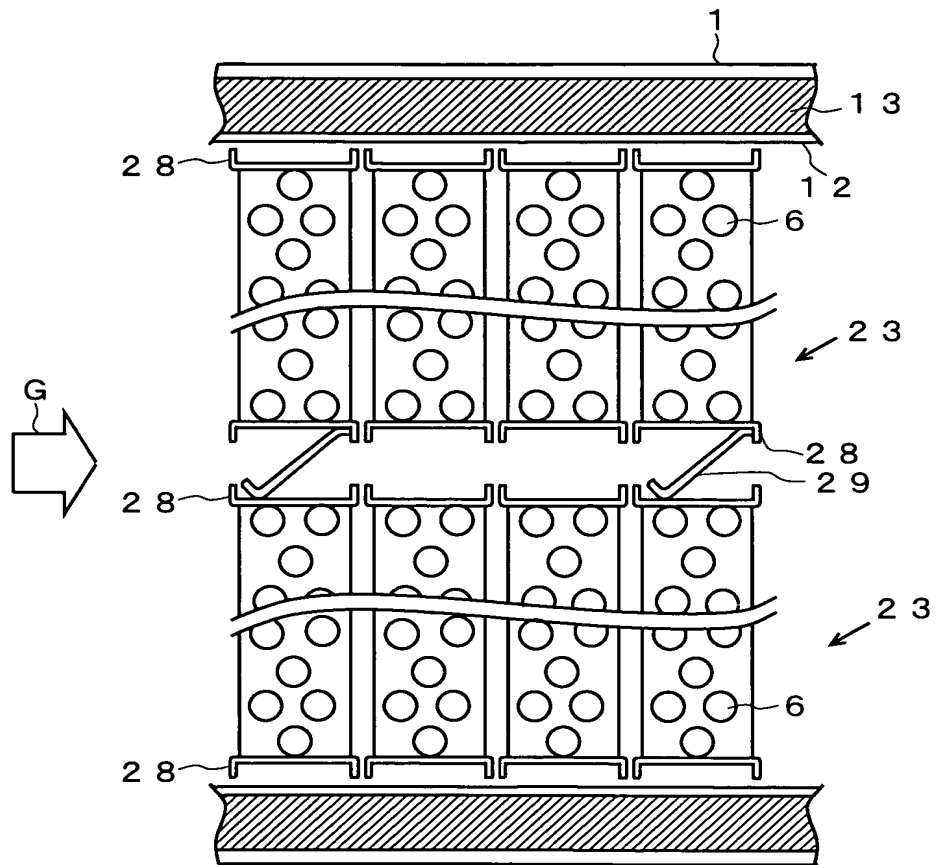
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FIG. 29



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FIG. 30



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FIG. 31

Prior Art

